

CENTRAL INTELLIGENCE AGENCY

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THIS IS UNEVALUATED INFORMATION

1. The Moscow Penicillin Factory No 40 (Penicillin Zavod No 40) is in Dktyabrevski Rayon, 500 meters south of the Khoroshenskoye highway and about 5 km west of the crossing of the Leningrad and Khoroshenskoye highways. * It is an old plant reconditioned for penicillin production by the installation of new equipment in the main building and by the construction of new buildings. In 1943 production was underway in the main building.
2. The plant covered an area of 200x200 meters. The main production building, 150x30 meters, was a five-story structure. On the first floor was an old boiler shop with steam boilers designed for coal firing. A walled smokestack was on the roof. Also on the first floor was a workshop with machine tools and a switch and transformer installation with switchboards, control instruments, and cable connections. In the production departments were eight egg-shaped boilers, 1.5 to 2 meters in diameter and 2.15 meters high. A thermal treatment of a coffee-colored liquid could be observed through windows in the boiler walls. The temperatures were continuously measured and recorded. The product was allegedly penicillin in its final stage of processing. An upper floor of the main building housed a laboratory with a closet, 12 meters wide, 1.5 meters high, and 2 meters deep, which was locked up like a safe. The closet, which, according to the inscriptions, was of 08 make, was allegedly an electrically heated chamber. Its interior was subdivided by grates into several compartments.
3. In addition to the main building, there was a new, three-story structure, measuring 40x20 meters, part of which was being equipped as a joinery. The new boiler house, 25x25 meters, had next to it an iron smokestack, which was 30 meters high and was built on a concrete base. One coal-burning boiler installation in the new house was in operation, and a second one was being set up. A storehouse, 30x10 meters, contained 15 metal barrels each holding 200 liters of fish oil, metal drums labelled "Oliv" and each containing 100 liters of olive oil, carboys each containing 100 cubic centimeters of olive oil, and 200 carboys labelled "phosphoric acid" and each containing 50 to 60 liters. Also in the plant

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yard was a three-story mess building, 50x20 meters, and an old two-story residential building, 15x1p meters. Electric power was supplied by another plant. **

4. The penicillin produced here was coffee-colored and somewhat viscous. It was put into glass flasks with a capacity of 50 cubic centimeters each. These flasks, which were plugged with cork and sealed with wax, were labelled "PENICILLIN", written in Latin letters. The plant also produced camphor oil and liquid dextrose, which were poured into tubes with a capacity of 2 cubic centimeters each. Production figures are not known.
5. Among the raw materials used, phosphoric acid, olive oil, fish oil, and dried yellow peas were noted. Large amounts of leached peas were observed among the waste.
6. The plant employed about 500 workers, half of whom were women. Many women spoke English. Work was done in one shift lasting from 9 a.m. to 5 p.m.

- * Comment. description of the plant's location is hardly credible. It is in contradiction to information furnished
- ** Comment. A sketch of the plant yard is given in the annex.

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1 Annex: 1 - sketch on ditto.

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